

10/520548, 946

Rec'd PCTO 12 JAN 2005

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property
Organization
International Bureau



(43) International Publication Date
22 January 2004 (22.01.2004)

PCT

(10) International Publication Number
WO 2004/007322 A1

(51) International Patent Classification⁷: B65G 47/14, B65B 35/56 (74) Agent: DE HOOP, Eric; c/o Octroobureau Vriesendorp & Gaade, P.O. Box 266, NL-2501 AW The Hague (NL).

(21) International Application Number: PCT/NL2002/000465

(22) International Filing Date: 12 July 2002 (12.07.2002)

(25) Filing Language: Dutch

(26) Publication Language: English

(71) Applicant (for all designated States except US): CFS WEERT B.V. [NL/NL]; De Fuus 8, NL-6006 RV Weert (NL).

(72) Inventors; and

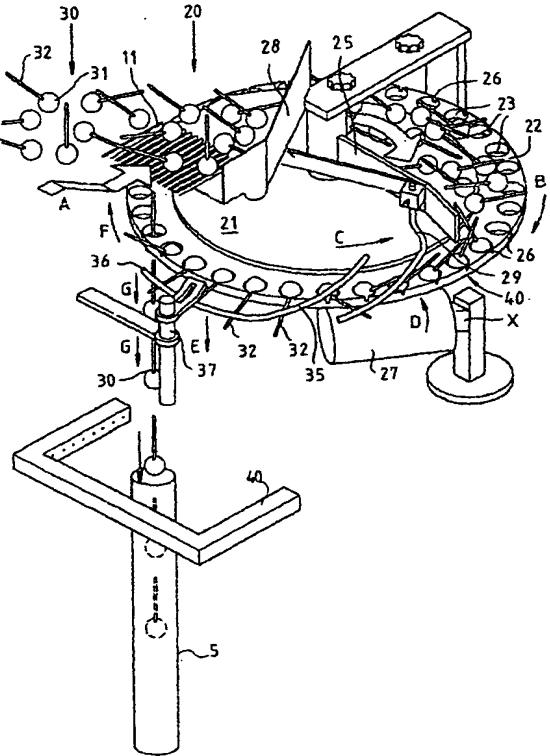
(75) Inventors/Applicants (for US only): RIETJENS, Petrus, Wilhelmus, Henricus [NL/NL]; Magnoliastraat 21, NL-6011 RH Eij (NL). ASMA, Seferinus, Jelle [NL/NL]; Van Vroonhovenlaan 1A, NL-5503 CM Veldhoven (NL).

(81) Designated States (national): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VU, YU, ZA, ZM, ZW.

(84) Designated States (regional): ARIPO patent (GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, SK, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

[Continued on next page]

(54) Title: SUPPLIER



(57) Abstract: Device for supplying single articles provided with a head (31) and stick (32), such as lollipops (30), to be packed in bags, comprising a supply station (20) for the articles in a disorderly flow, a discharge station for discharge of the articles in an orderly flow for further processing or treatment in the packaging process, a distribution disc (22) connecting to the supply station (20) and the discharge station and having a series of holes (23) at its circumference for accommodation of the heads (31) of the articles, means for urging (21, 22) the heads (31) of the articles (30) in the holes (23), means for keeping down (36, 29) the sticks (32) of the articles the heads (31) of which have been accommodated in the holes (23), during the movement of the distribution disc (22) from the supply station to the discharge station, the holes (23) being vertically continuous and the means for keeping down (36, 29) being absent at the location of the discharge station, the discharge station being placed vertically underneath the distribution disc (22).

WO 2004/007322 A1

**Declaration under Rule 4.17:**

— *as to applicant's entitlement to apply for and be granted a patent (Rule 4.17(ii)) for the following designations AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, UZ, VN, YU, ZA, ZM, ZW, ARIPO patent (GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent*

(AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, SK, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG)

Published:

— *with international search report*

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.